

FIG. 1

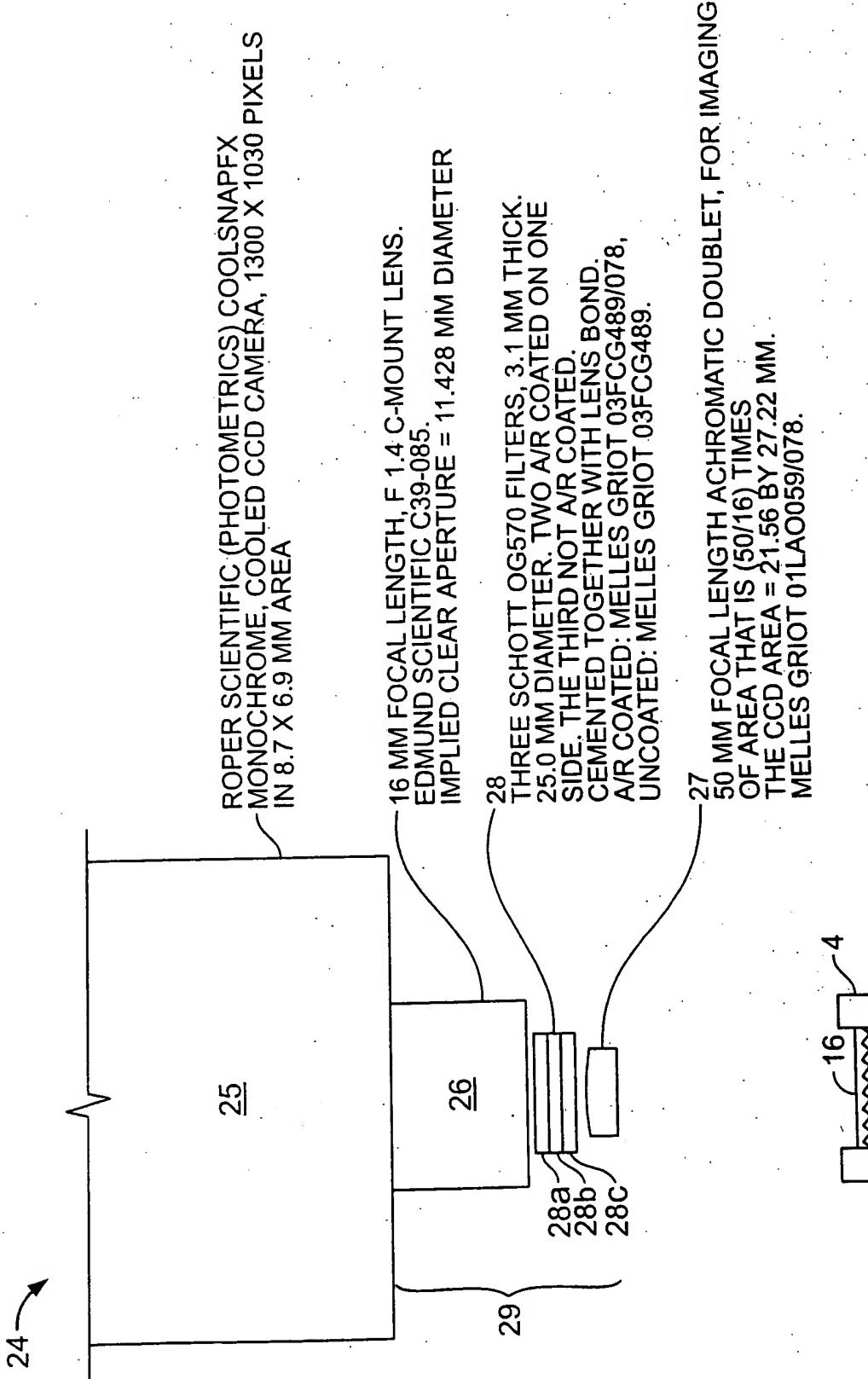


FIG. 1A

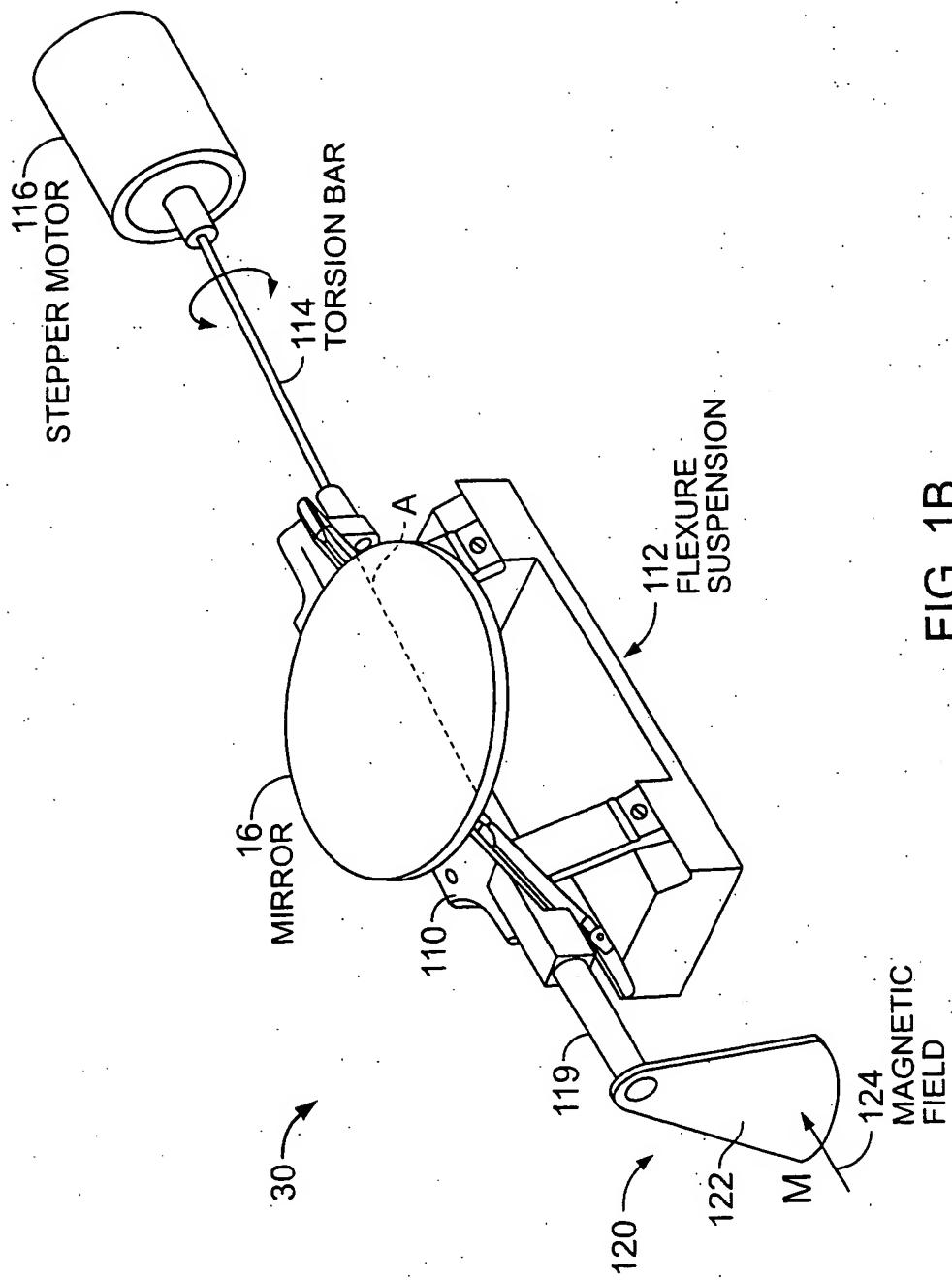


FIG. 1B

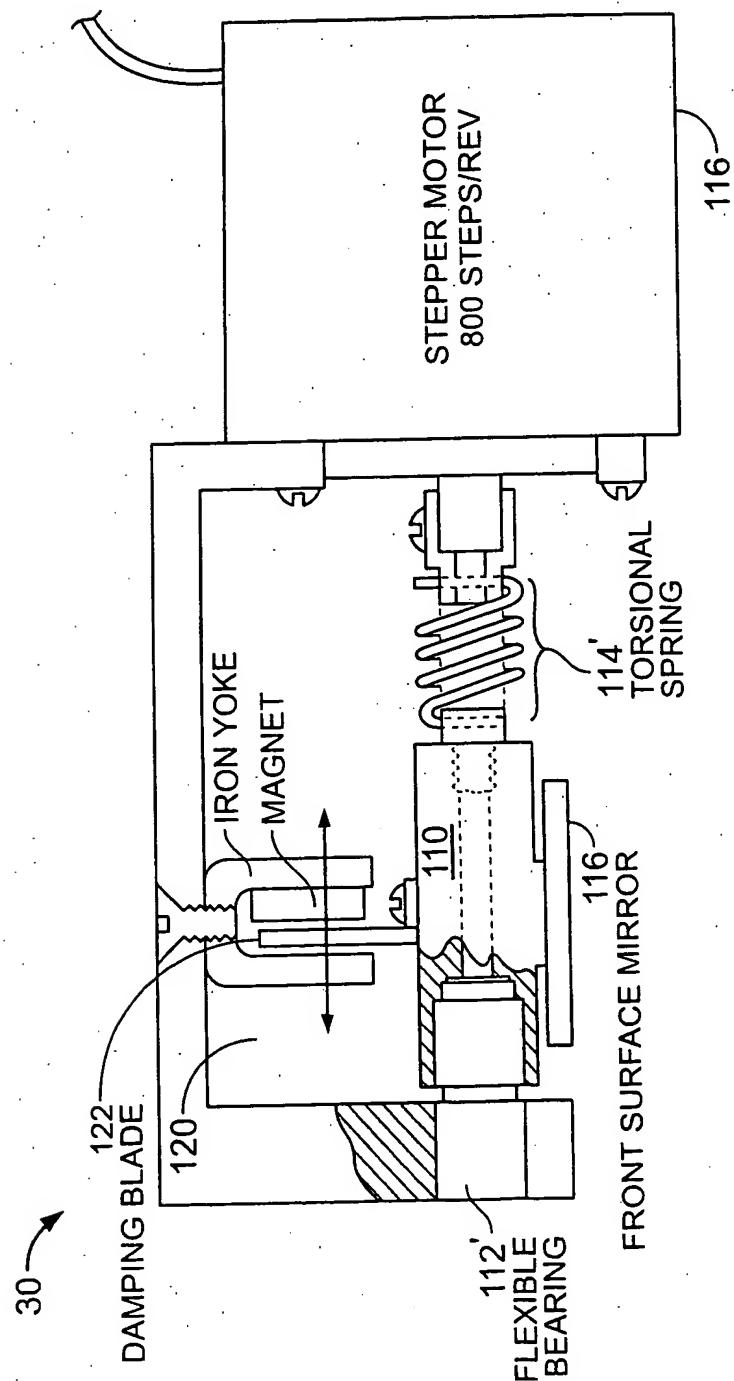


FIG. 1C

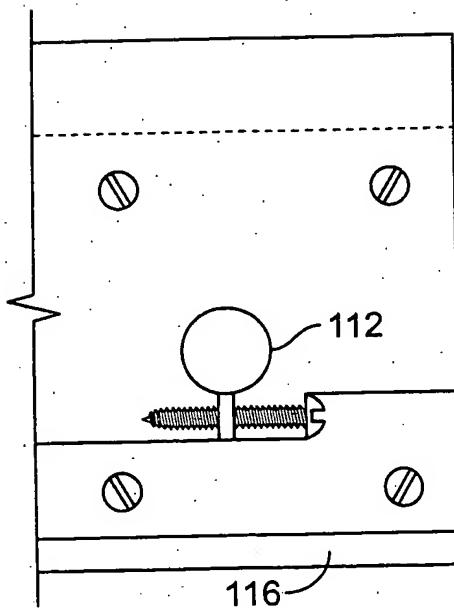


FIG. 1D

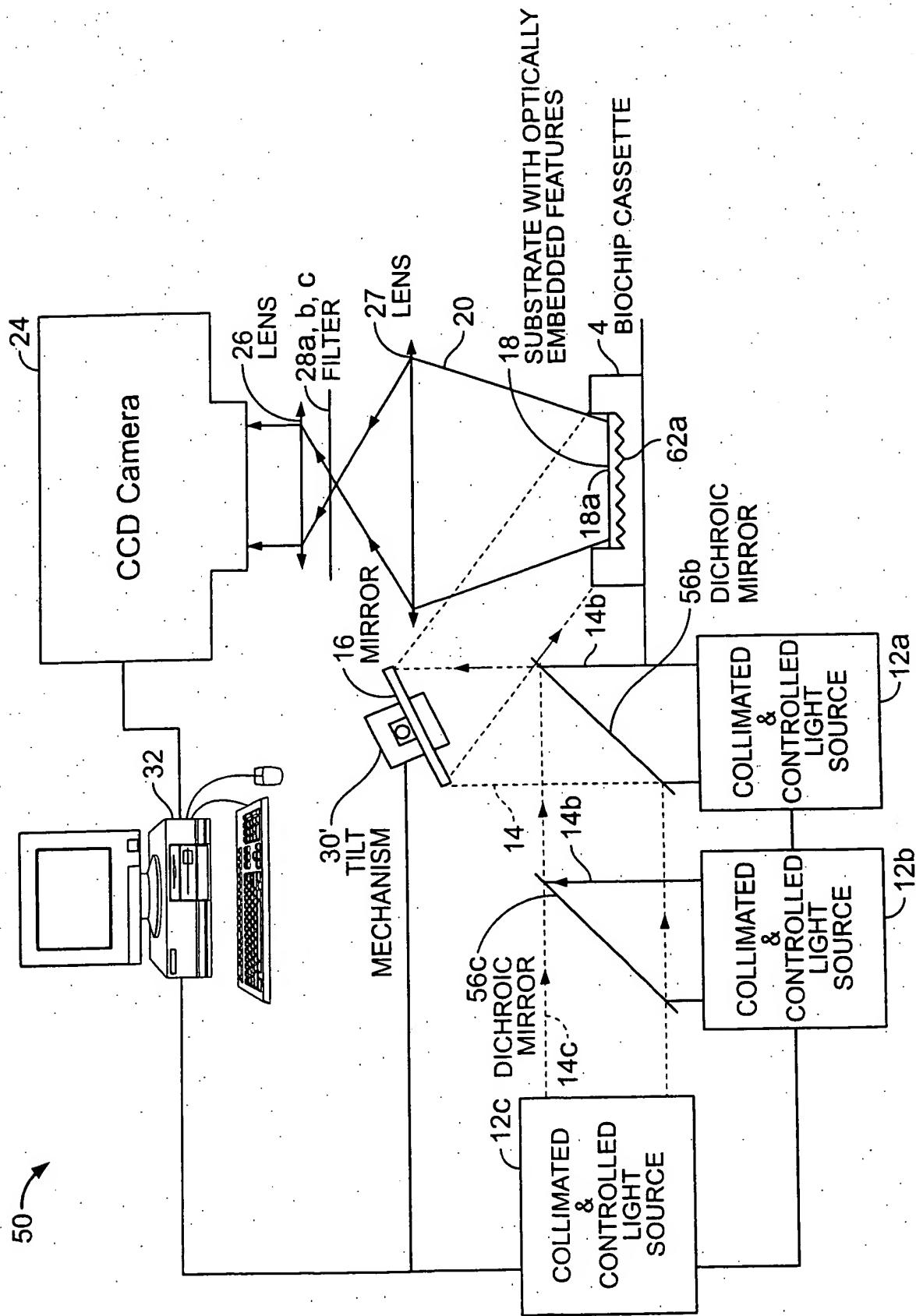


FIG. 2

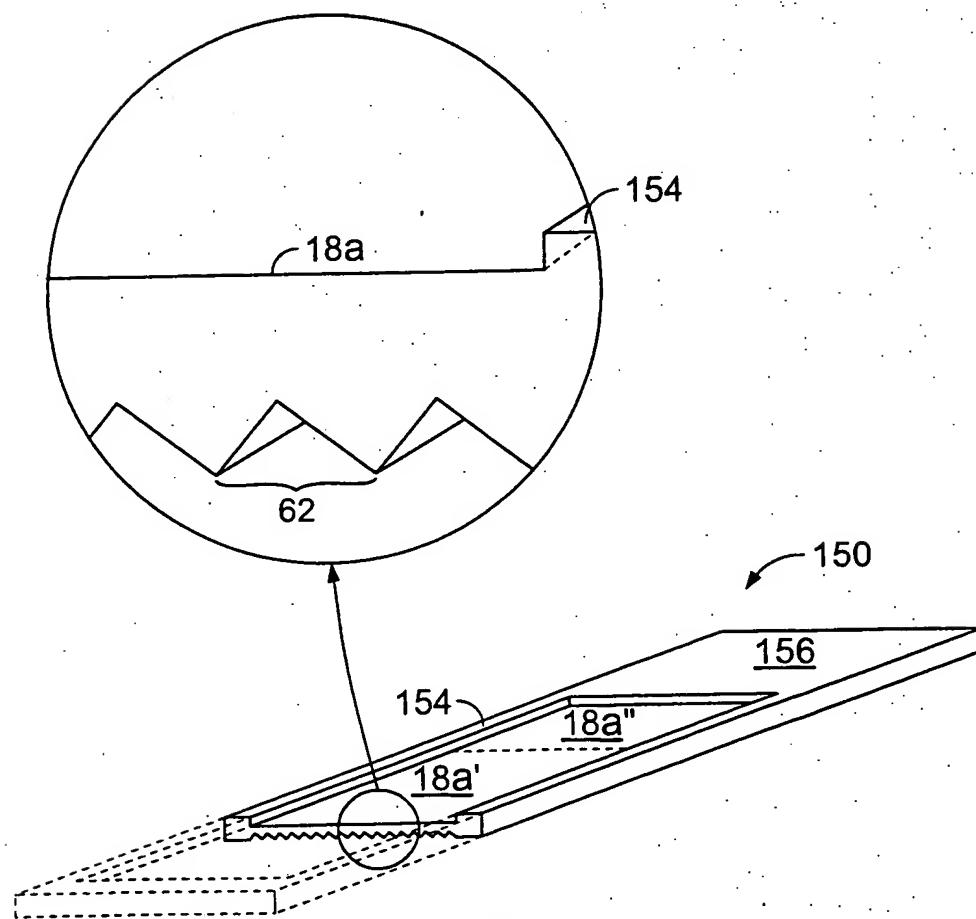


FIG. 3

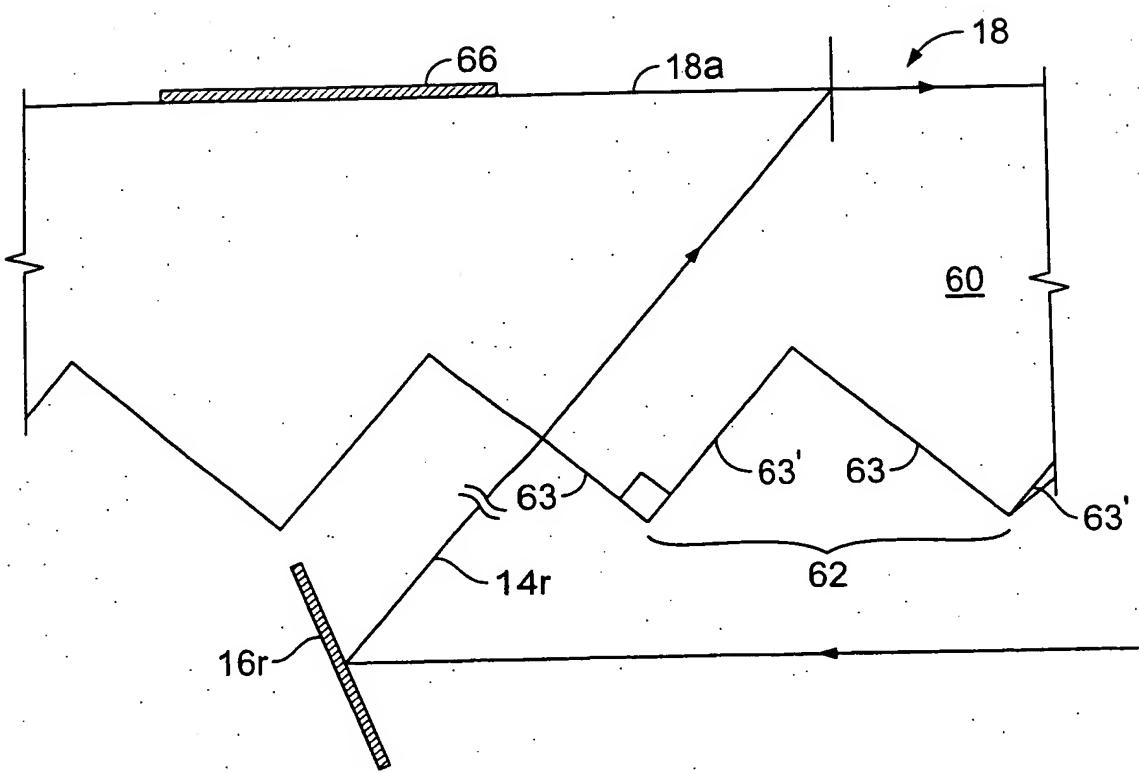


FIG. 3A

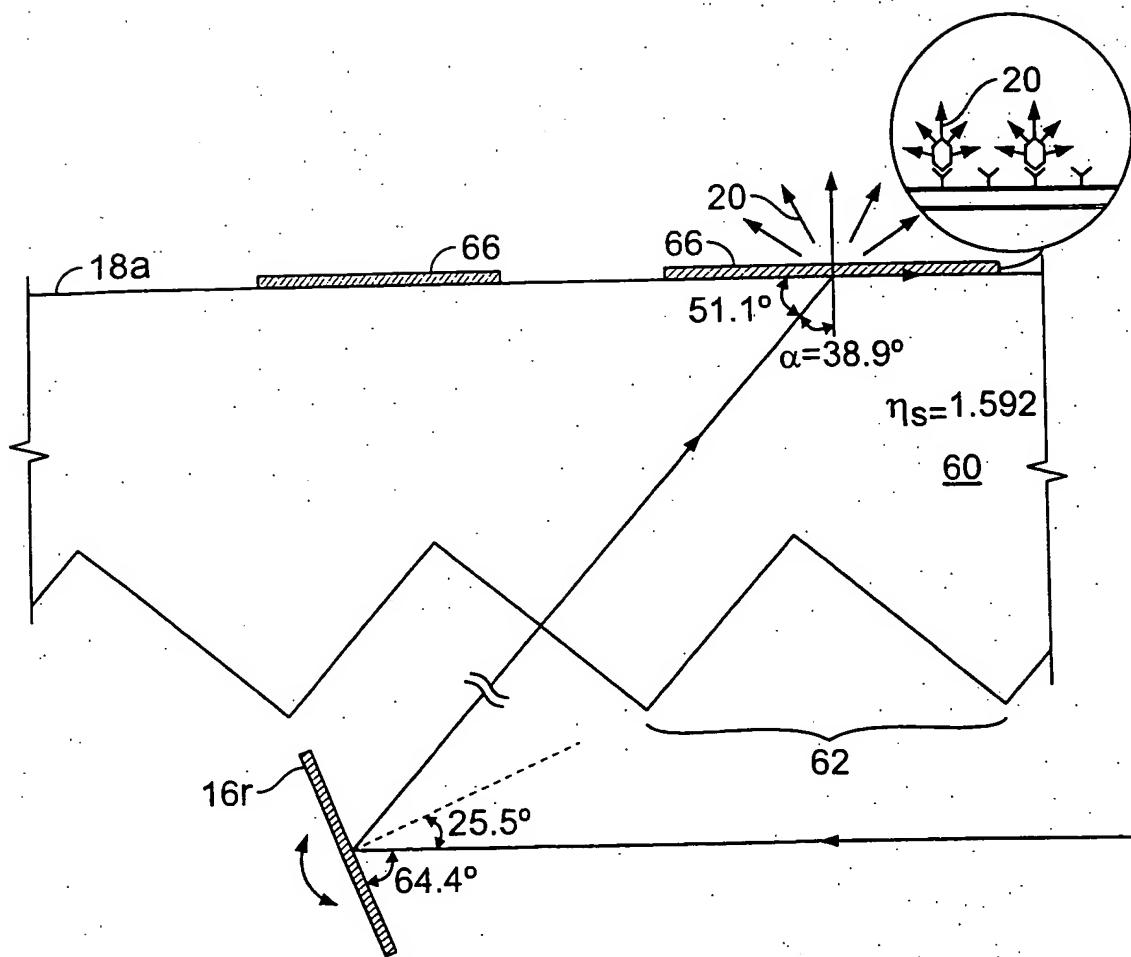


FIG. 3B

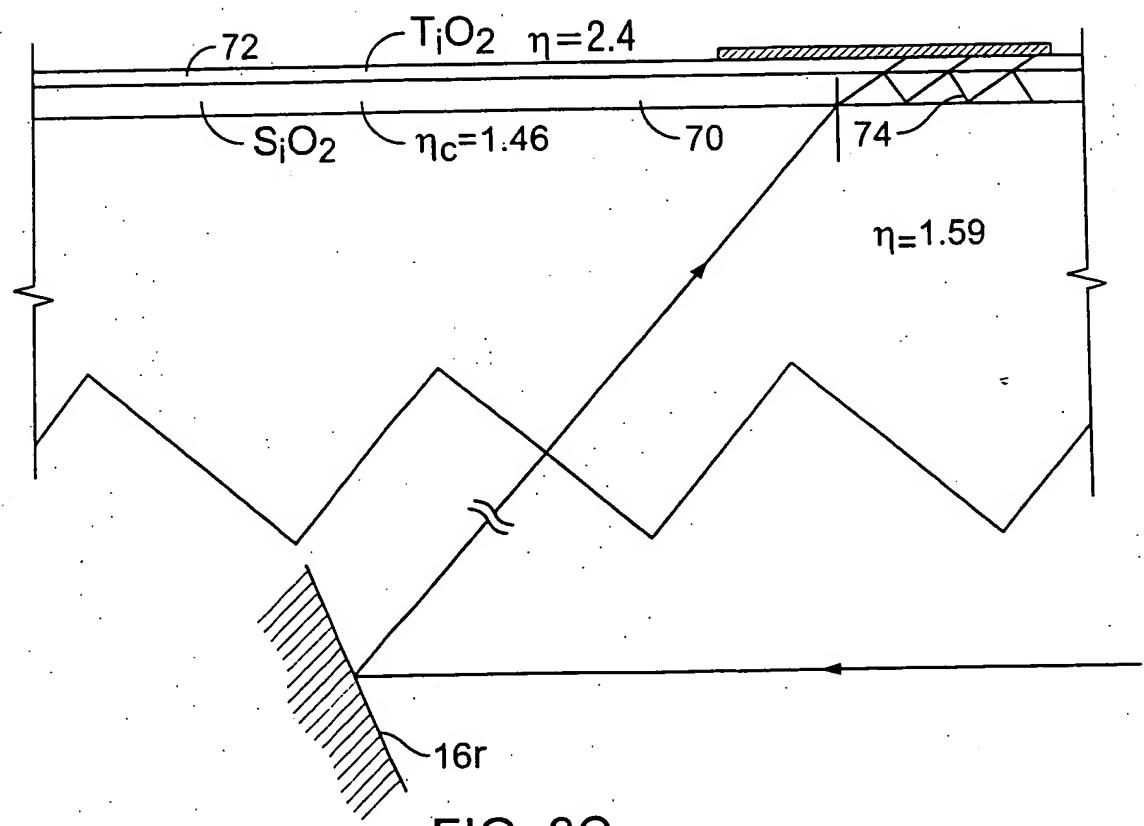


FIG. 3C

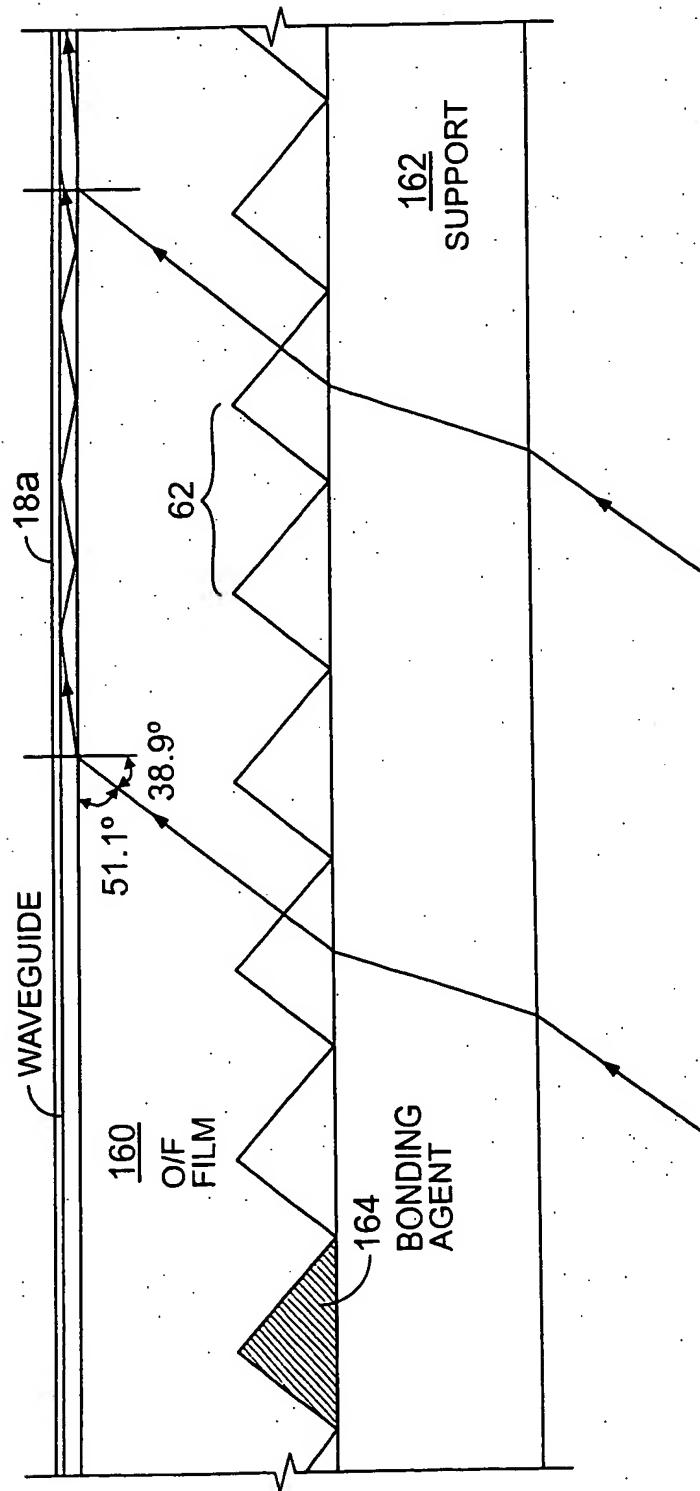


FIG. 3D

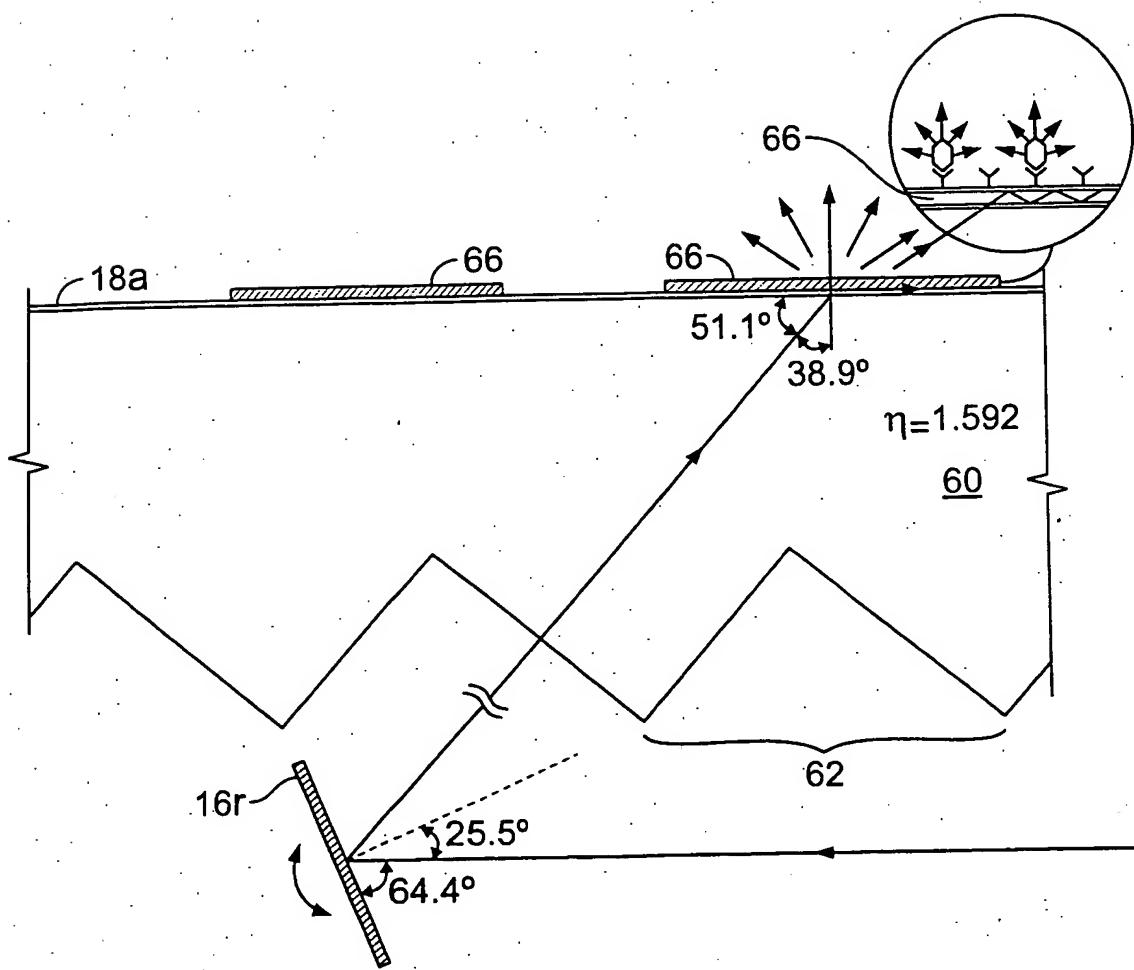


FIG. 3E

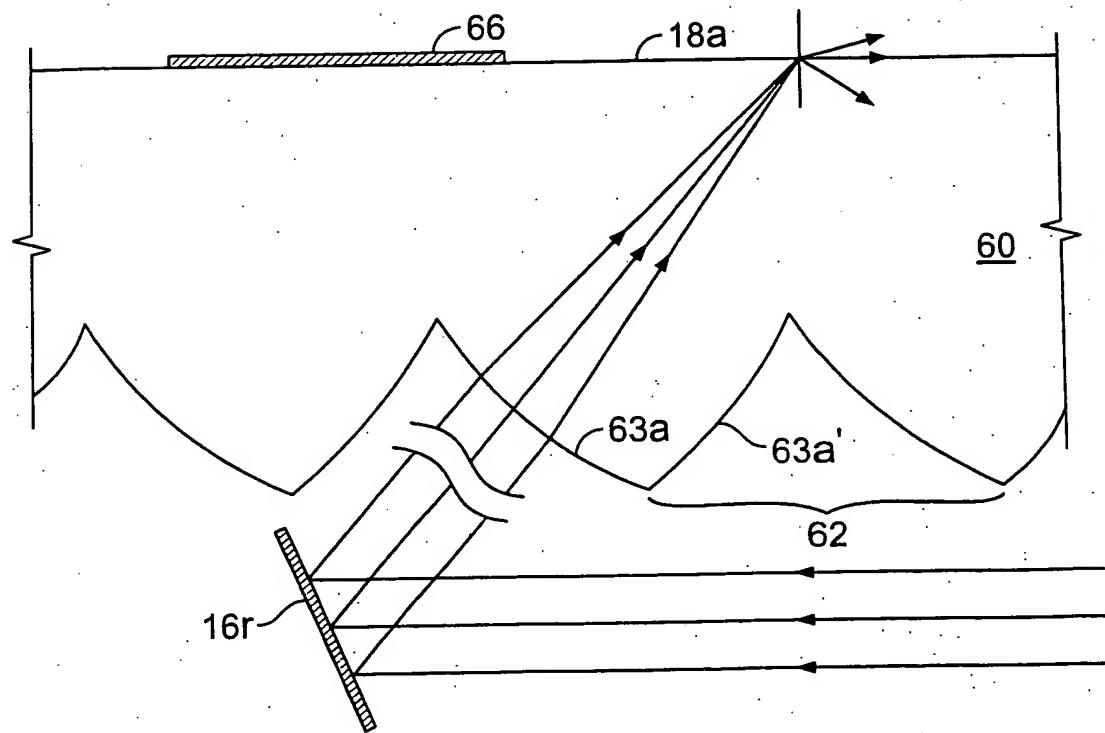


FIG. 3F

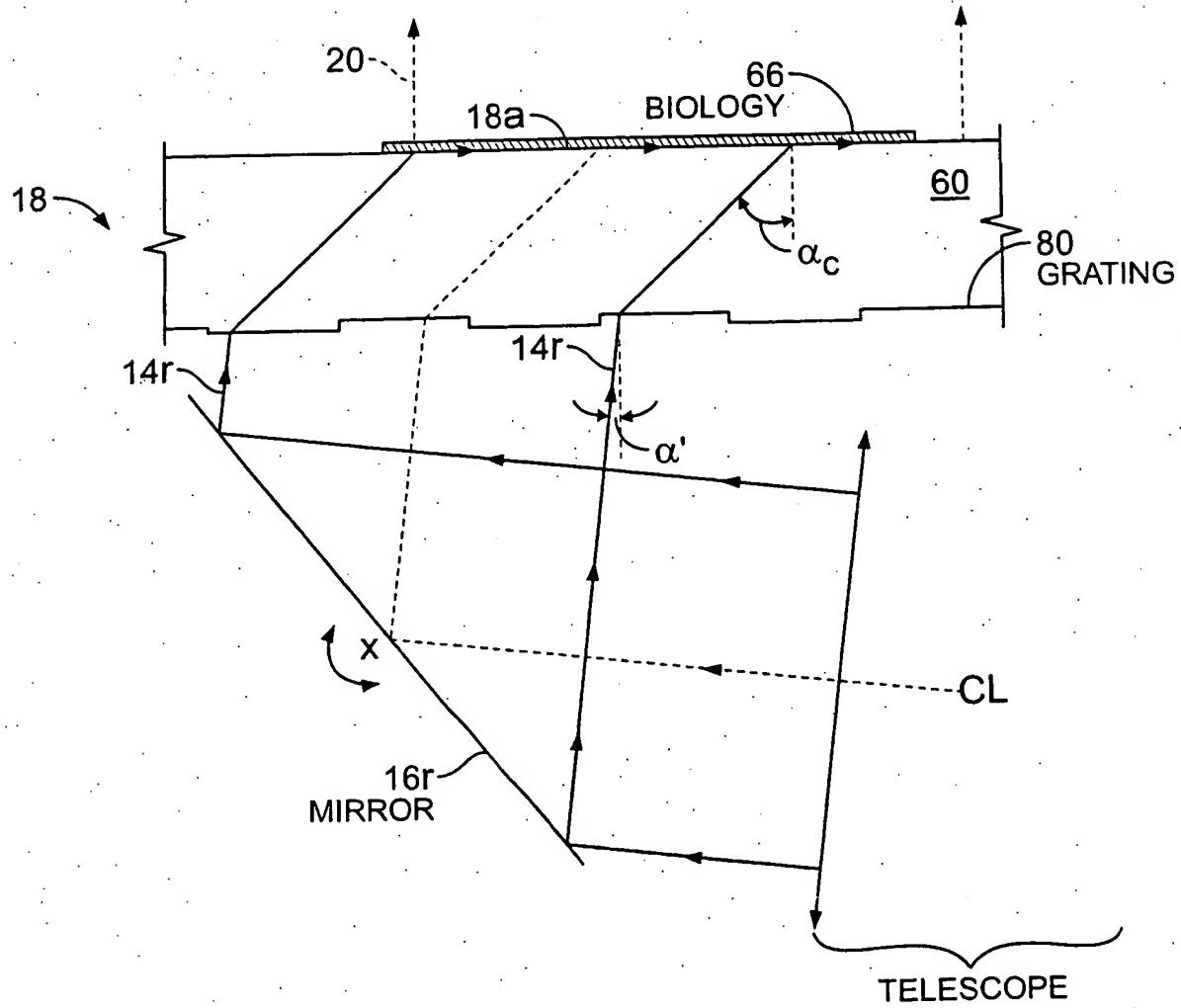
Applicant(s): Jean I. Montagu et al.  
EXCITATION AND IMAGING OF FLUORESCENT ARRAYS  
Replacement Sheet

FIG. 3G

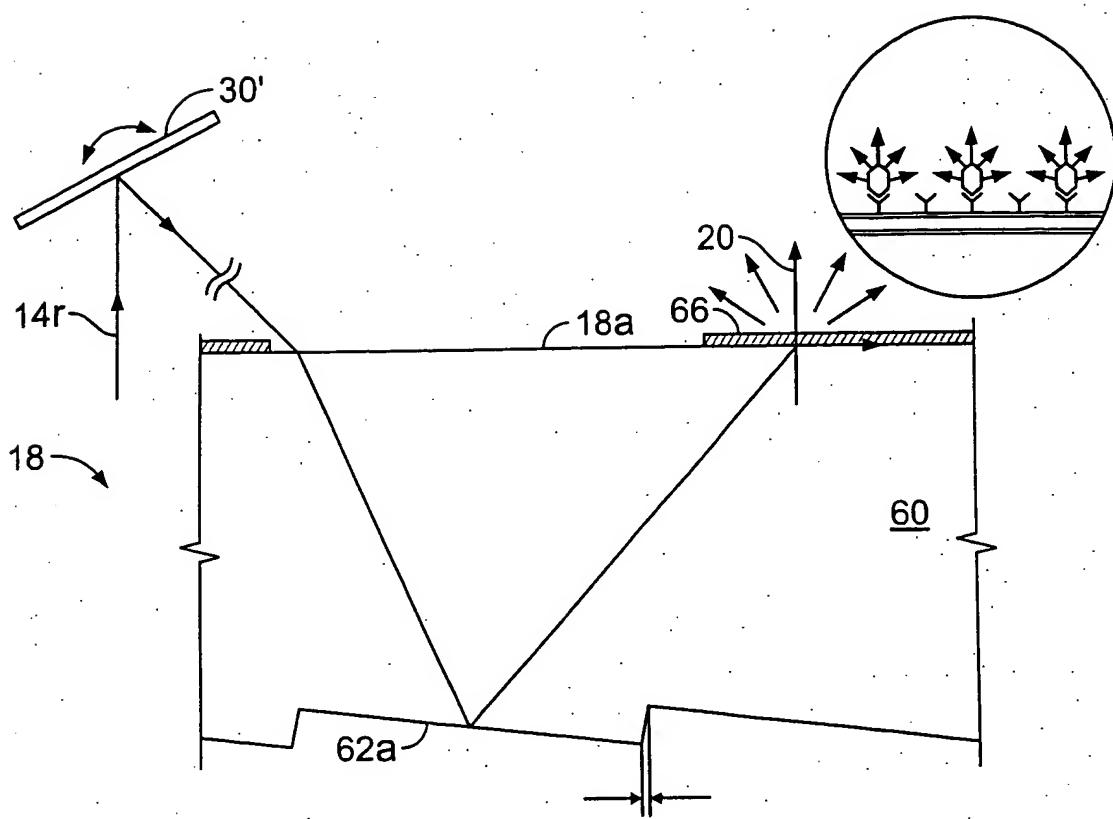


FIG. 4

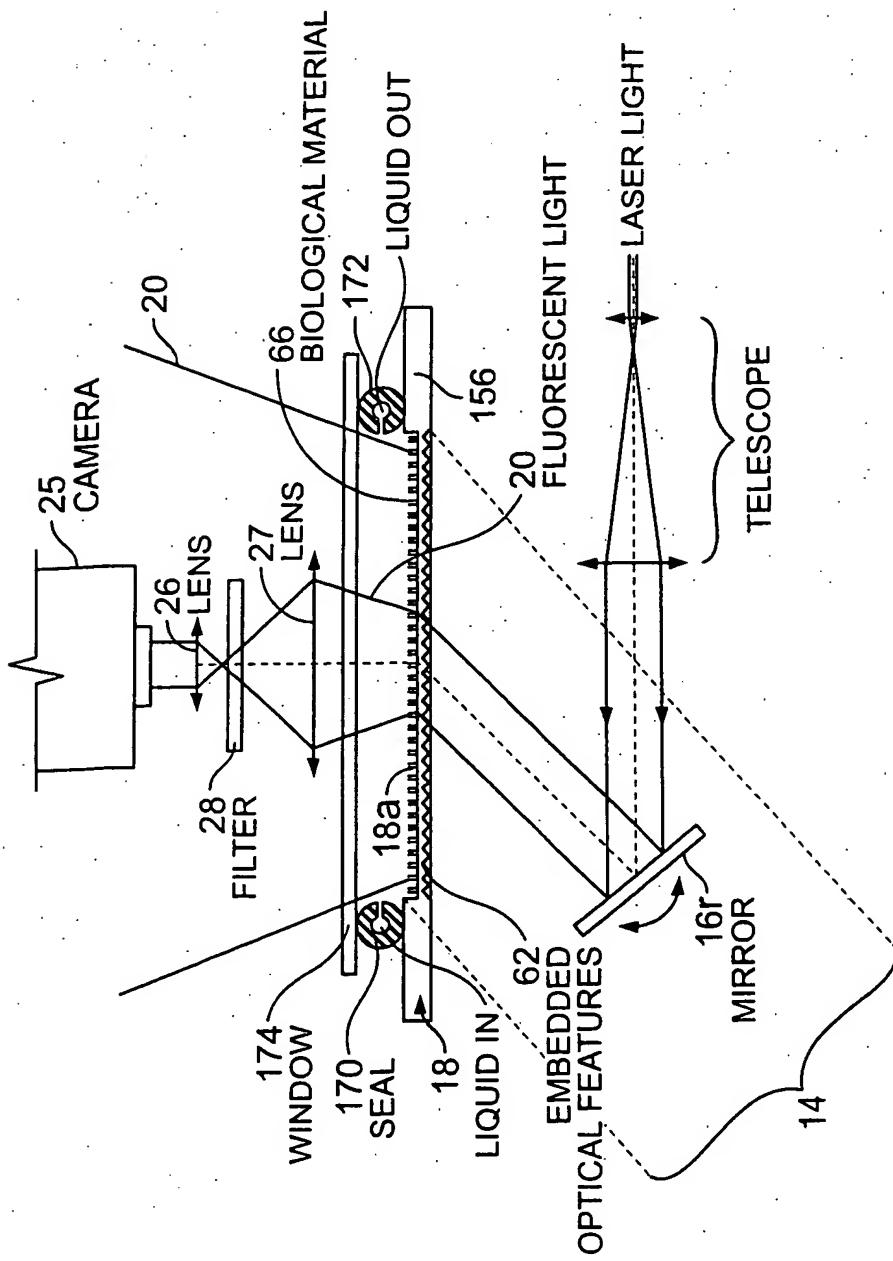


FIG. 5

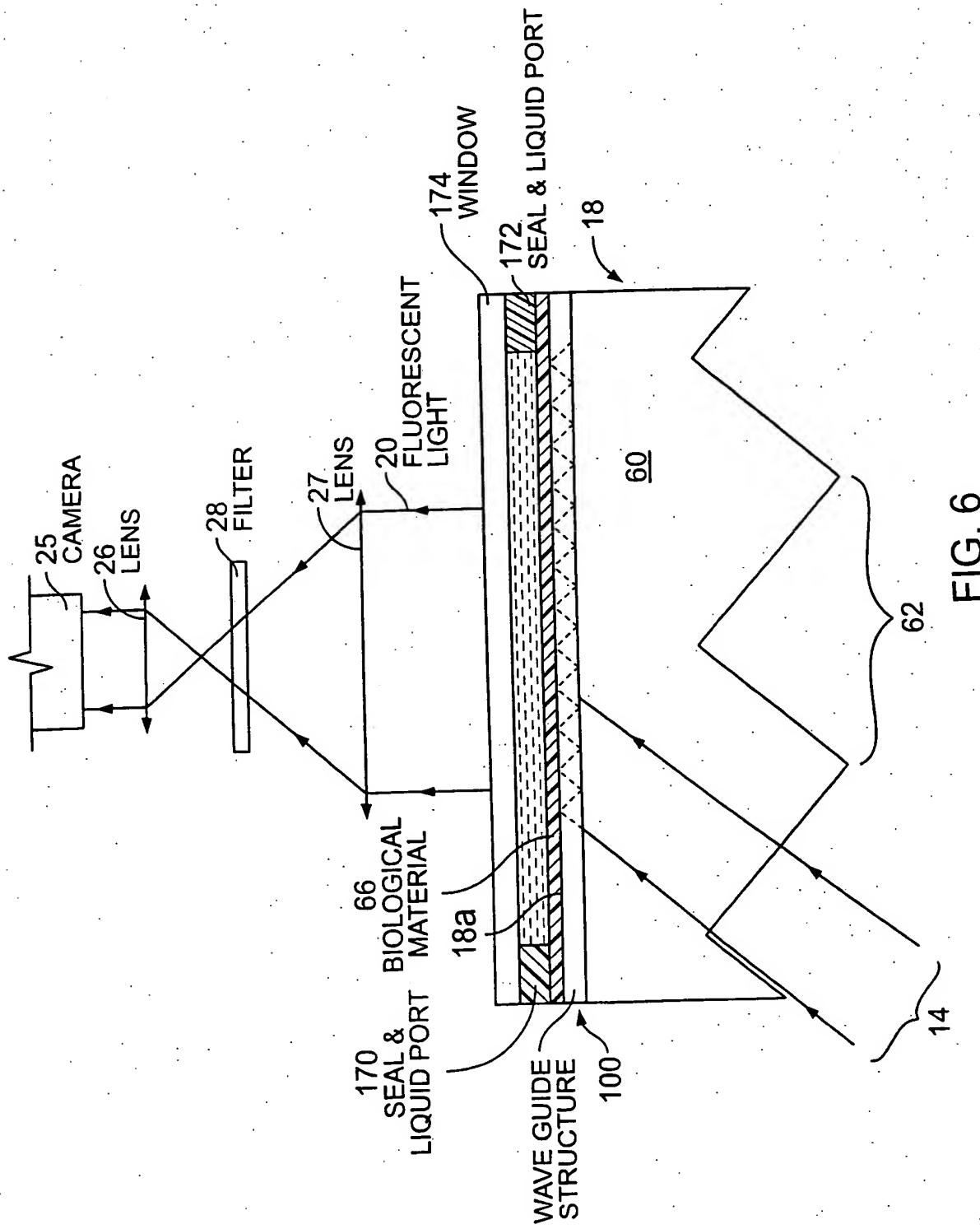


FIG. 6

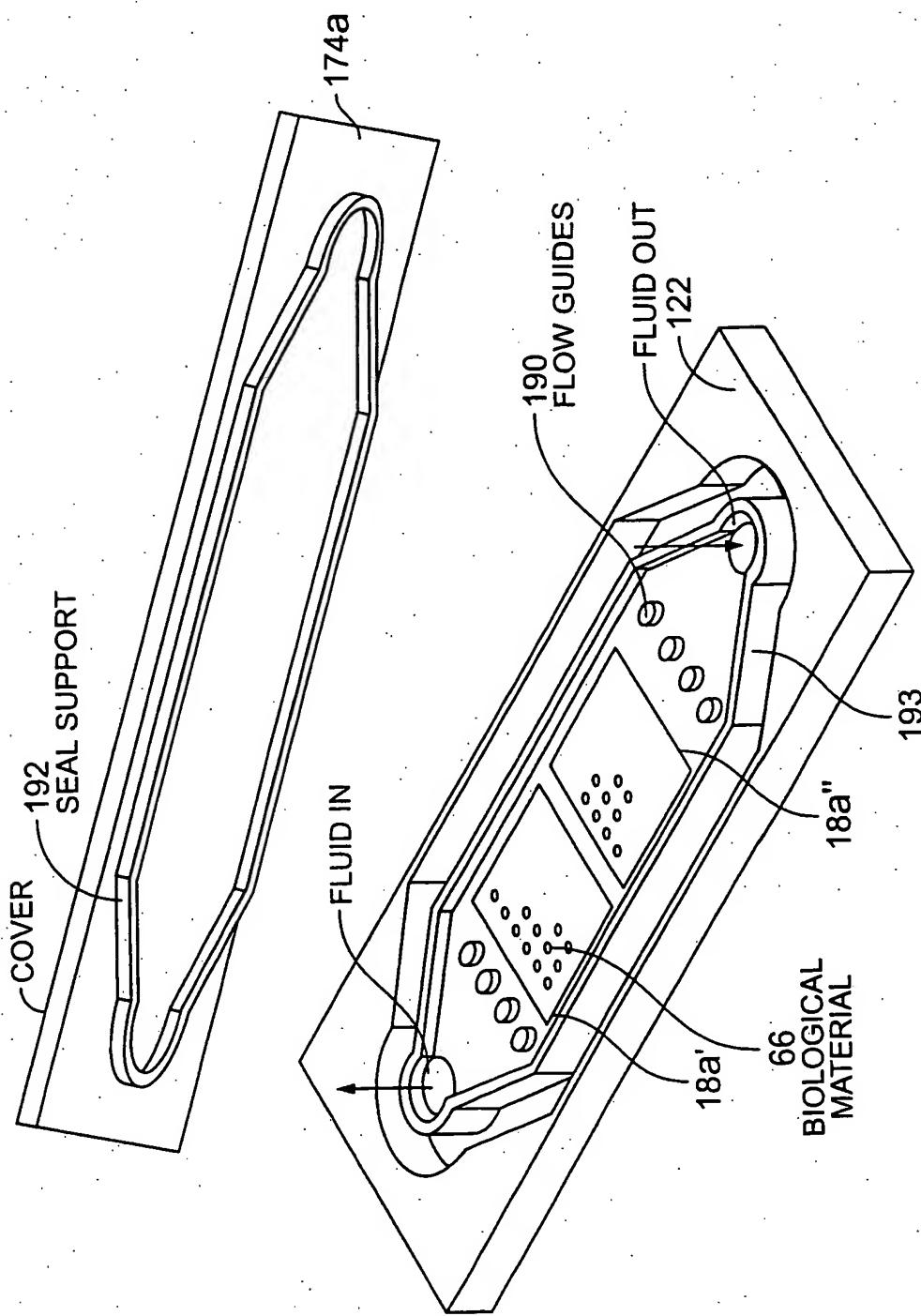


FIG. 6A

## IMAGE ANALYSIS FLOW DIAGRAM

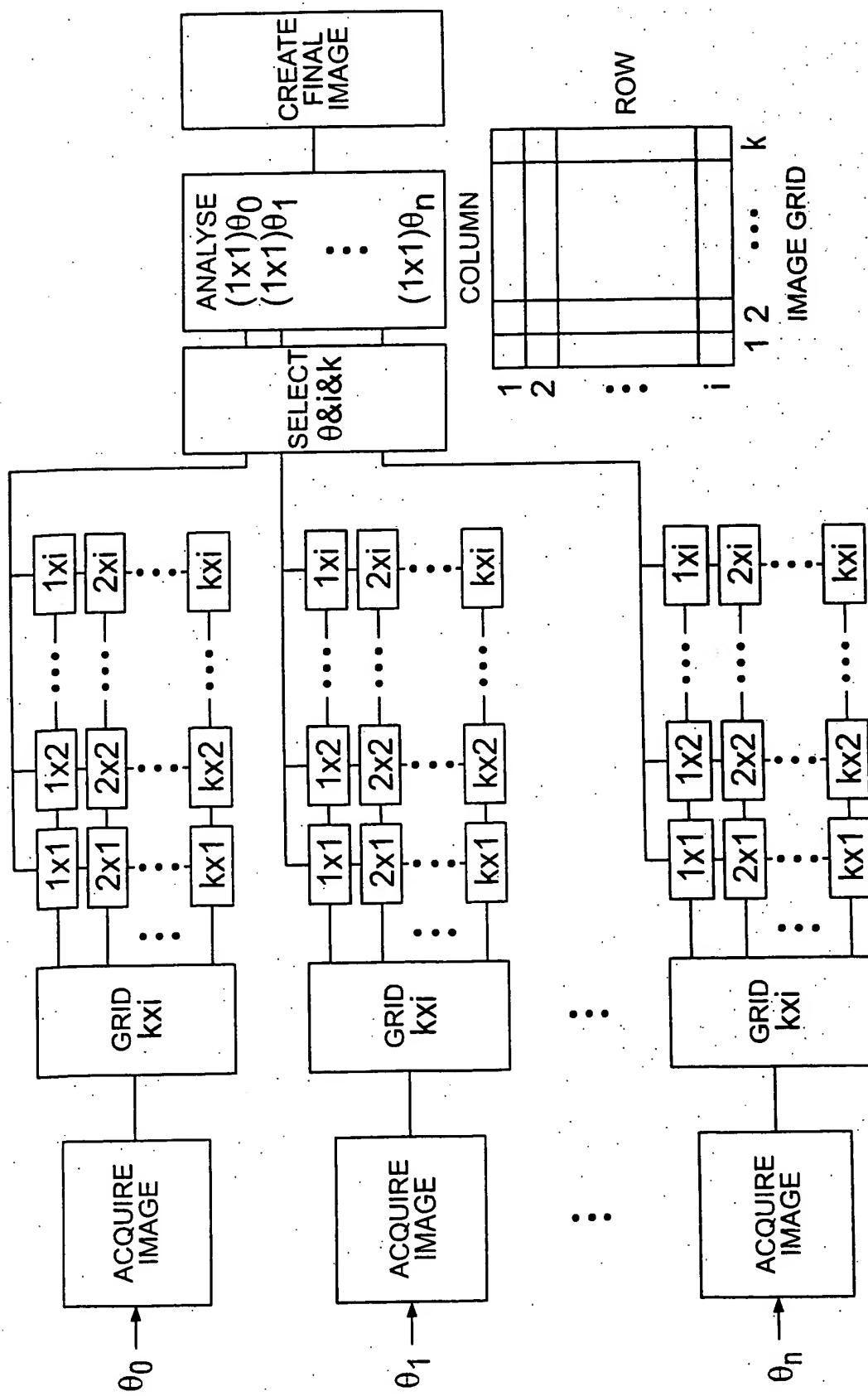


FIG. 7

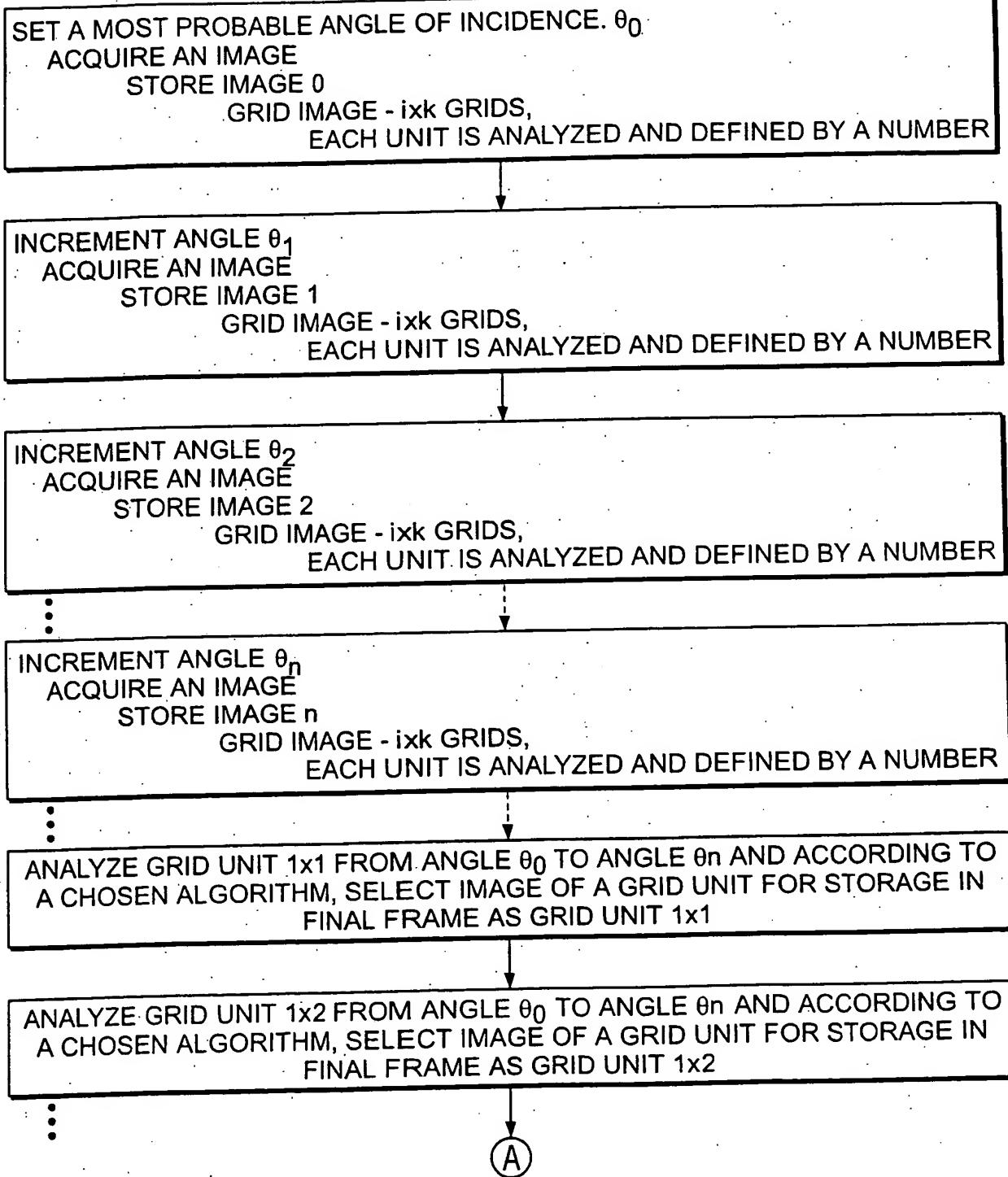


FIG. 7A

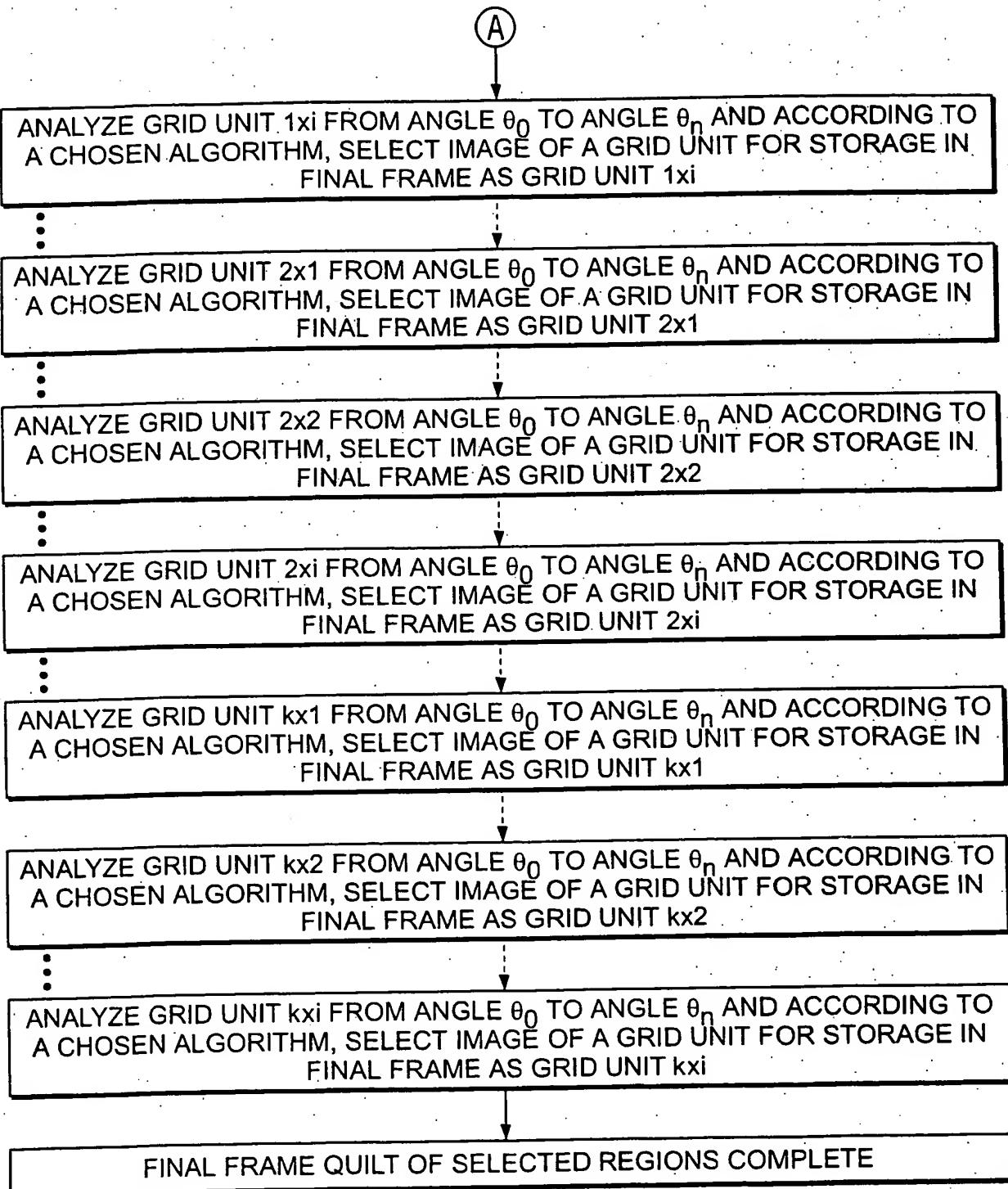


FIG. 7B

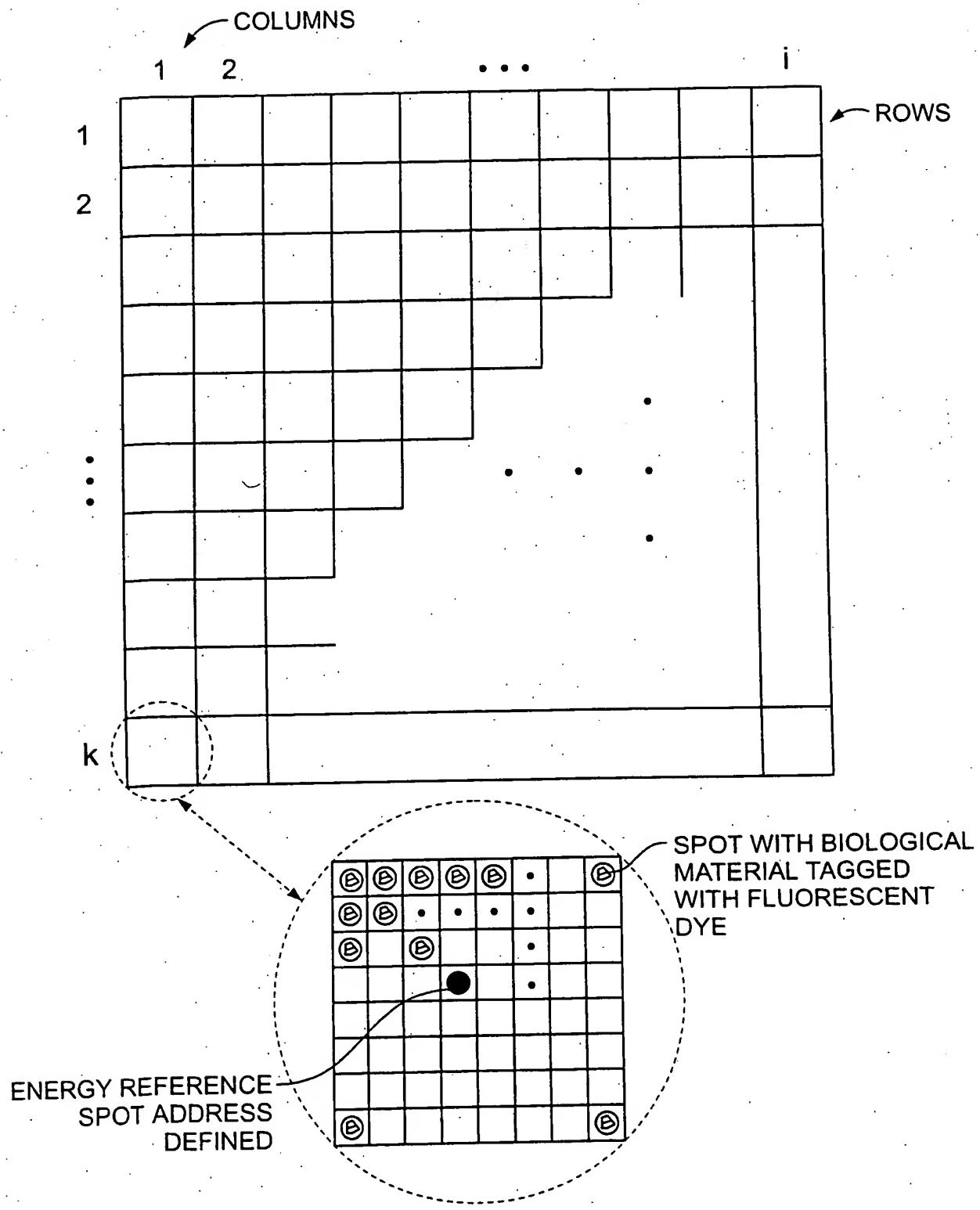
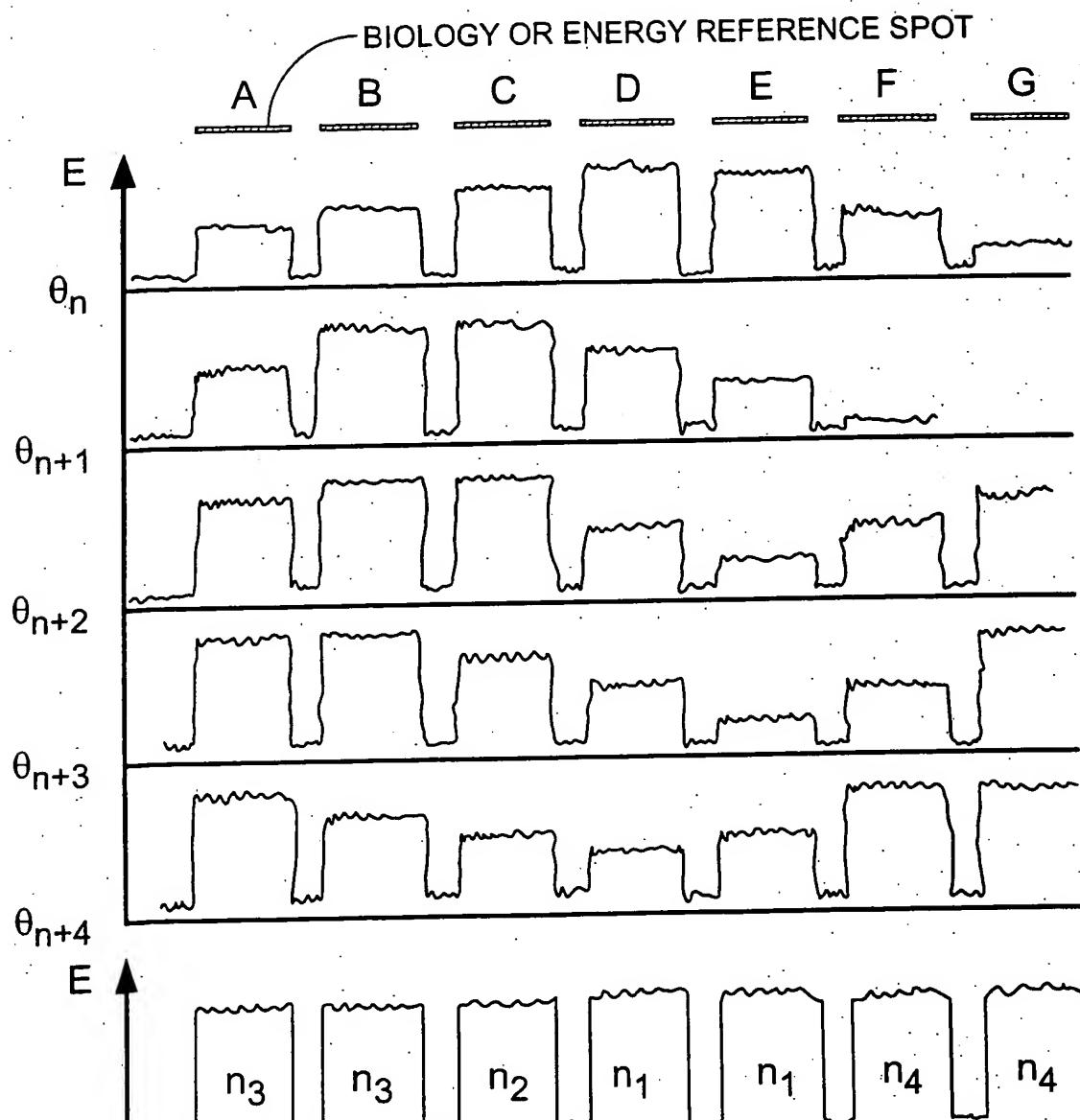


FIG. 8



Selection of Region of Maximum Signal as Angle  $\theta_n$   
Changes to  $\theta_{n+4}$

FIG. 9

FIG. 10A

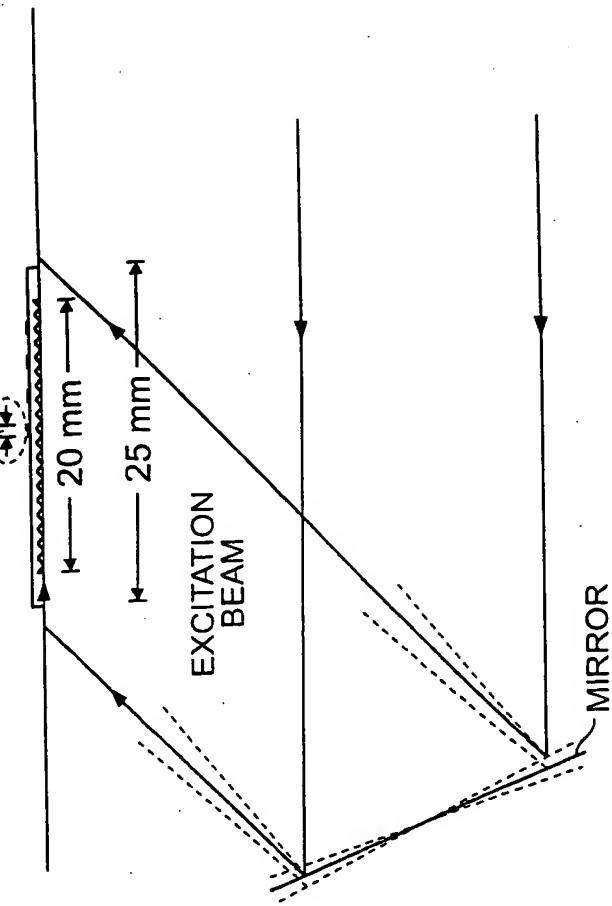


FIG. 10

BIOLOGY, 300 $\mu$  DIA SPOT  
 500 $\mu$  C

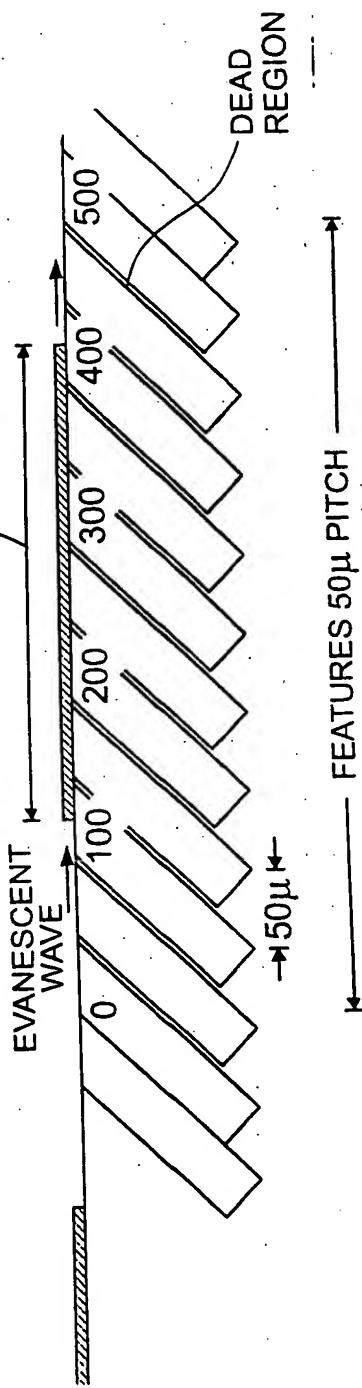


FIG. 10A

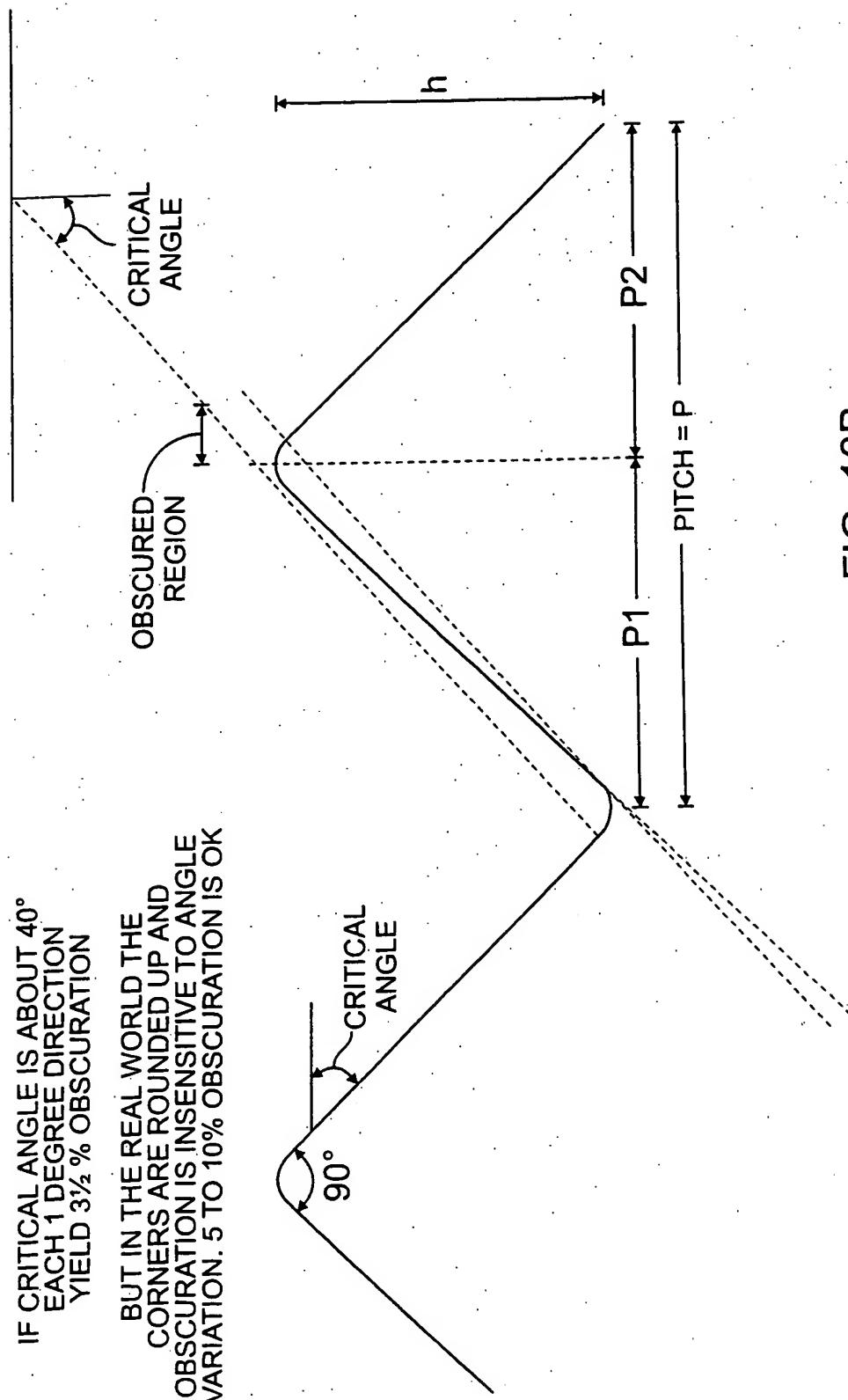


FIG. 10B